## **WE CLAIM**

1. A method of automating the matching of business to business processes comprising:

receiving transmission capability from a first company and a second company;

storing transmission capabilities;

receiving a request from one of the first and second companies to do business with the other company; and

determining at least one translation path between the first and second companies based on the transmission capabilities and translation capabilities.

- 2. The method of claim 1 wherein the transmission capabilities represent process formats supported by each company.
- 3. The method of claim 2 further comprising storing transmission capabilities in a managed hub.
- 4. The method of claim 1 wherein the translation capabilities represent mapping from one data format to another.
- 5. The method of claim 4 further comprising storing the translation capabilities in a managed hub.
- 6. The method of claim 1 wherein the request from one of the first and second companies is regarding any business to business computer transaction.

- 7. The method of claim 1 wherein the translation path represents a number of data transformation and process translation capabilities.
- 8. A computer usable medium containing computer readable code for automating the matching of business to business processes comprising:

computer readable code for receiving transmission capability from a first company and a second company;

computer readable code for storing transmission capabilities;
computer readable code for receiving a request from one of the first
and

second companies to do business with the other company; and computer readable code for determining a translation path between the first and second companies based on the transmission and translation capabilities.

- 9. The computer usable medium of claim 8 wherein transmission capabilities represent process formats supported by each company.
- 10. The computer usable medium of claim 9 further comprising storing transmission capabilities in a managed hub.
- 11. The computer usable medium of claim 8 wherein the translation capabilities represent mapping from one data format to another.
- 12. The computer usable medium of claim 11 further comprising storing the translation capabilities in the managed hub.

- 13. The computer usable medium of claim 8 wherein the request from one of the first and second companies is regarding any business to business computer transaction.
- 14. The computer usable medium of claim 8 wherein the translation path represents a number of data transformation and process translation capabilities.
- 15. A system for automating the matching of business to business processes comprising:

means for receiving transmission capability from a first company and a second company;

means for storing transmission capabilities;

means for receiving a request from one of the first and second companies to do business with the other company; and

means for determining a translation path between the first and second companies based on the transmission and translation capabilities.

- 16. The system of claim 15 further comprising means for storing the transmission capabilities in a managed hub.
- 17. The system of claim 15 further comprising means for storing the translation capabilities in a managed hub.